

Title (en)

Fast drying, bleed-free ink-jet ink compositions

Title (de)

Schnelltrockende zerfliessfreie Tintenstrahl-Tintenzusammensetzung

Title (fr)

Compositions d'encre pour l'impression par jet d'encre à séchage rapide sans bavures

Publication

EP 0763577 A1 19970319 (EN)

Application

EP 96300037 A 19960103

Priority

US 52807295 A 19950914

Abstract (en)

An aq. ink-jet ink compsn. comprises (a) dye(s) (I); (b) water-insol. organic cpd(s) (II); (c) amphiphile(s) (III) in an amt. sufficient to solubilise (II) in water, and (d) water. Also claimed is a process for reducing drying times in inks employed in ink-jet printing.

IPC 1-7

C09D 11/00

IPC 8 full level

C09D 11/00 (2006.01)

CPC (source: EP KR US)

B41J 2/01 (2013.01 - KR); **C09D 11/30** (2013.01 - EP KR US); **C09D 11/38** (2013.01 - KR)

Citation (search report)

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- [DA] US 5133803 A 19920728 - MOFFATT JOHN R [US]
- [DA] US 5106416 A 19920421 - MOFFATT JOHN R [US], et al

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EP1149879A3; US6200371B1; US7192472B2; US6235096B1; US6344497B1; WO2005028578A1

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DOCDB simple family (publication)

US 5565022 A 19961015; CN 1082073 C 20020403; CN 1148068 A 19970423; DE 69607908 D1 20000531; DE 69607908 T2 20010111; EP 0763577 A1 19970319; EP 0763577 B1 20000426; KR 100417721 B1 20040626; KR 970015689 A 19970428

DOCDB simple family (application)

US 52807295 A 19950914; CN 96111383 A 19960911; DE 69607908 T 19960103; EP 96300037 A 19960103; KR 19960002053 A 19960130